

**I CLAIM:**

1           1. A closure for a garment comprising:  
2           a one-piece molded male closure member having an  
3 elongated first frame formed from a pair of parallel limbs  
4 connected by bights at opposite ends and surrounding an elongated  
5 slot whereby a first garment part is adapted to be looped around  
6 one of said limbs through said slot, a bar spaced from and  
7 parallel to the other of said limbs, and a pair of webs spaced  
8 inwardly from opposite ends of said bar and from one another  
9 connecting said bar with said other of said limbs, said first  
10 frame, said bar and said webs lying in a first plane;

11           a one-piece molded female closure member having an  
12 elongated second frame formed from a pair of parallel limbs  
13 connected by bights at opposite ends and surrounding an elongated  
14 slot whereby a second garment part is adapted to be looped around  
15 one of said limbs of said second frame and through said slot  
16 thereof, a trough formed on the other of said limbs of said  
17 second frame, lying in a second plane therewith and adapted to  
18 receive said bar in a position of said male member such that said  
19 first plane is substantially transverse to said second plane,  
20 said troughs having cutouts accommodating said webs upon; and

21           detent means on at least one of said closure members  
22 between said webs and said cutouts for resiliently retaining said  
23 closure members in their coplanar positions.

1                   2. The closure defined in claim 1 wherein said bar is  
2 round.

1                   3. The closure defined in claim 1 wherein said bar is  
2 polygonal.

1                   4. The closure defined in claim 1 wherein said trough  
2 is open laterally over the entire length of said bar.

1                   5. The closure defined in claim 1 wherein said trough  
2 is open laterally over a major portion of the length of said bar  
3 and opens longitudinally into a sleeve of a length corresponding  
4 to a remaining portion of the length of said bar whereby said bar  
5 must be shifted longitudinally in said trough into said sleeve to  
6 permit said rotation of said male closure member relative to said  
7 female closure member about said axis of said bar to render said  
8 closure members coplanar.

1                   6. The closure defined in claim 5 wherein said sleeve  
2 is formed with a hole opening longitudinally away from said  
3 trough.

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1           7. The closure defined in claim 1 wherein said female  
2 member is formed with a flange overlying said webs in said  
3 coplanar positions.

4           8. The closure defined in claim 1 wherein said detent  
5 means is a lock nose engaging said bar.

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17 slot whereby the other of said cup portions is looped around one  
 18 of said limbs of said second frame and through said slot thereof,  
 19 a trough formed on the other of said limbs of said second frame,  
 20 lying in a second plane therewith and adapted to receive said bar  
 21 in a position of said male member such that said first plane is  
 22 substantially transverse to said second plane, said troughs  
 23 having cutouts accommodating said webs upon; and

24 detent means on at least one of said closure members  
 25 between said webs and said cutouts for resiliently retaining said  
 26 closure members in their coplanar positions.

1 10. The brassiere defined in claim 9 wherein said bar  
 2 is round.

1 11. The brassiere defined in claim 9 wherein said bar  
 2 is polygonal.

1 12. The brassiere defined in claim 9 wherein said  
 2 trough is open laterally over the entire length of said bar.

1 13. The brassiere defined in claim 9 wherein said  
 2 trough is open laterally over a major portion of the length of

3 said bar and opens longitudinally into a sleeve of a length  
 4 corresponding to a remaining portion of the length of said bar  
 5 whereby said bar must be shifted longitudinally in said trough  
 6 into said sleeve to permit said rotation of said male closure  
 7 member relative to said female closure member about said axis of  
 8 said bar to render said closure members coplanar.

1 14. The brassier defined in claim 13 wherein said  
 2 sleeve is formed with a hole opening longitudinally away from  
 3 said trough.

1 15. The brassiere defined in claim 9 wherein said  
 2 female member is formed with a flange overlying said webs in said  
 3 coplanar positions.

4 16. The brassiere defined in claim 9 wherein said  
 5 detent means is a lock nose engaging said bar.

1 17. A front closure for a brassiere comprising:  
 2 a female member having an aesthetic front face and a  
 3 rear face provided with a channel overhung by opposite flanks;

4 a male member having a frame portion connectable to a  
 5 fabric portion of one cup of a brassiere and a bar removably  
 6 receivable in said channel, said bar having a width accommodated  
 7 between said flanks in a position of said frame portion  
 8 transverse to said female member and lodged beneath said flanks  
 9 upon rotation of said frame portion about an axis of said bar  
 10 into substantial coplanarity with said female member; and

11 means for affixing said female member to a fabric  
 12 portion of another cup of said brassiere.

13 <sup>20</sup>  
~~18.~~ The front closure defined in claim <sup>19</sup>~~17~~ wherein said  
 14 means for affixing is another frame portion secured to said  
 15 female member.

16 <sup>21</sup>  
~~19.~~ The front closure defined in claim <sup>20</sup>~~18~~ wherein each  
 17 of said frame portions has a respective bar received in a  
 18 respective one of said channels, one of said bars being removable  
 19 from the respective channel and the other of said bars being  
 20 permanently secured in the respective channel.

21 <sup>22</sup>  
~~20.~~ The front closure defined in claim <sup>19</sup>~~17~~ wherein said  
 22 frame portion has a limb parallel to said bar and resiliently  
 23 secured in another channel of said female member upon rotation of

4 said frame portion into substantial coplanarity with said female  
5 member.

17  
1 ~~21.~~ The front closure defined in claim 9 wherein the  
2 cup portions passing through said slots are gathered.

18  
1 ~~22.~~ The front closure defined in claim 9 wherein an  
2 outer one of the limits defining each of said slots is formed  
3 with a bulge projecting into a respective slot for holding fabric  
4 of a respective one of said cup portions close to the other limit  
5 of the respective slot even under the development of tension  
6 between said cup portions.